

Appln. Serial No. 10/723,039
Amendment Dated January 21, 2008
Reply to Office Action Mailed October 19, 2007

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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1. (Currently Amended) A system comprising:
2 an imaging device having a light source, ~~[[and]]~~ at least one sensor, and an imaging
3 surface on which a transparency medium is to be placed, wherein the light source and at least one
4 sensor are positioned in the imaging device on a first side of the imaging surface; and
5 a media adapter operatively associated with the imaging device, the media adapter
6 including a first reflective surface and a second reflective surface arranged to shift light emitted
7 by the light source to a predetermined focus point of the at least one sensor during an imaging
8 operation, wherein the first and second reflective surfaces are positioned in the media adapter on
9 a second, opposite side of the imaging surface.

1 2. (Original) The system of claim 1, further comprising a lens assembly positioned
2 between the first reflective surface and the second reflective surface, the lens assembly focusing
3 the light onto the second reflective surface.

1 3. (Currently Amended) The system of claim 1, further comprising a lens assembly
2 positioned between the first reflective surface and the second reflective surface, the lens
3 assembly positioned to magnify ~~a transparency~~ an image of the transparency medium during the
4 imaging operation.

1 4. (Currently Amended) The system of claim 1, further comprising a lens assembly
2 positioned between the first reflective surface and the second reflective surface, the lens
3 assembly positioned to change resolution of ~~a transparency~~ an image of the transparency medium
4 during the imaging operation.

1 5. (Original) The system of claim 1, further comprising a lens assembly movable
2 between the first reflective surface and the second reflective surface, the lens assembly moving
3 with the light source and the sensor of the imaging device during the imaging operation.

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1 6. (Original) The system of claim 1, further comprising a lens arranged between the
2 second reflective surface and the at least one sensor, the lens focusing the light onto the at least
3 one sensor.

1 7. (Currently Amended) The system of claim 1, further comprising an array of
2 lenses arranged between the second reflective surface and the at least one sensor, the ~~[[lens]]~~
3 array of lenses focusing the light onto the at least one sensor.

1 8. (Original) The system of claim 1, wherein said imaging device is a CIS imaging
2 device.

1 9. (Original) The system of claim 1, wherein said at least one sensor is a CIS sensor.

1 10. (Original) The system of claim 1, wherein a first position of the first reflective
2 surface and a second position of the second reflective surface are adjustable.

1 11. (Currently Amended) A method comprising:
2 projecting light from a light source along a first axis onto a transparency imaging surface
3 on which a transparency medium is positioned, wherein light that passes through the
4 transparency medium projects a transparency image;
5 reflecting, using a first reflective surface, ~~the light from the transparency imaging surface~~
6 transparency image along a second axis substantially perpendicular to the first axis ~~to shift the~~
7 ~~light to a predetermined focus point of a sensor during an imaging operation; and~~
8 reflecting ~~the shifted light substantially perpendicular to the second axis onto,~~ using a
9 second reflective surface, the reflected transparency image through the transparency imaging
10 surface to at least one sensor.

1 12. (Currently Amended) The method of claim 11, further comprising focusing,
2 using a lens assembly, the reflected ~~[[light]]~~ transparency image along the second axis between
3 the first and second reflective surfaces.

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1 13. (Cancelled)

1 14. (Currently Amended) The method of claim 11, further comprising ~~projecting an~~
2 ~~inverted~~ inverting, using a lens assembly between the first and second reflective surfaces, the
3 transparency image onto the at least one sensor during an imaging operation.

1 15. (Cancelled)

1 16. (Currently Amended) The method of claim 11, further comprising changing
2 resolution of ~~[[a]]~~ the transparency image on the transparency imaging surface during an imaging
3 operation.

1 17. (Currently Amended) The method of claim 11, further comprising magnifying
2 ~~[[a]]~~ the transparency image on the transparency imaging surface during an imaging operation.

1 18. (Original) The method of claim 11, further comprising moving the projected light
2 over the transparency imaging surface during the imaging operation.

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1 19. (Currently Amended) A system comprising:

2 at least one sensor;

3 an imaging surface;

4 means for illuminating a transparency [[image]] medium placed on the imaging surface
5 during an imaging operation, the illuminating to produce a transparency image, wherein the

6 means for illuminating includes a light source positioned on a first side of the imaging surface,

7 and wherein the at least one sensor is also positioned on the first side of the imaging surface; and

8 means for shifting the ~~illuminated~~ transparency image to a predetermined focus point of
9 at least one [[CIS]] sensor, wherein the means for shifting includes plural reflective surfaces to

10 reflect light passed from the light source through the transparency medium, wherein the plural

11 reflective surfaces are positioned on a second, opposite side of the imaging surface.

1 20. (Currently Amended) The system of claim 19, further comprising means for

2 focusing the ~~illuminated~~ transparency image.

1 21. (Original) The system of claim 19, further comprising means for magnifying the

2 transparency image.

1 22. (Original) The system of claim 19, further comprising means for changing

2 resolution of the transparency image.

1 23. (New) The system of claim 1, wherein the light source is to project light through

2 the transparency medium placed on the imaging surface, and the first reflective surface is to

3 receive light passed through the transparency medium, and the first reflective surface is to reflect

4 light toward the second reflective surface, and the second reflective surface is to direct light

5 through the imaging surface to the at least one sensor.

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1 24. (New) The system of claim 23, wherein the media adapter has a housing having a
2 first opening and a second opening, the first opening to allow light passed through the
3 transparency medium from the light source to pass to the first reflective surface, and the second
4 opening to allow light to pass from the second reflective surface to the at least one sensor
5 through the imaging surface.

1 25. (New) The method of claim 11, wherein projecting the light from the light source
2 comprises projecting the light from the light source that is placed in an imaging device on a first
3 side of the transparency imaging surface, wherein the at least one sensor is also in the imaging
4 device on the first side of the transparency imaging surface, and wherein the first and second
5 reflective surfaces are on a second, opposite side of the transparency imaging surface.